

Hashim Abdirahim

San Diego, CA
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hashimabdirahim.github.io

Technical Skills / Certifications

- Active Interim Secret Clearance (2020)
- Proficiency: Java, Python, 68000 Assembly
- Familiarity: HTML, CSS, JavaScript, Circuit Design
- Languages: English (Native), Somali (Native), Arabic (Intermediate)

Experience/Affiliations

Software Test Engineer (Internship)

Fall 2019 – Present

Naval Information Warfare Systems Command (NAVWAR), San Diego, CA

- Developed software tests and procedures to validate component functionality.
- Assisted in development of flight simulator software for use in 3D mapping environments.
- Troubleshooted malfunctions within applications and promptly updated supervisor with task reports.

Muslim Student Association, Active Member

Fall 2019 – Present

- Facilitated Muslims on campus in meeting other Muslims to collaborate and derive guidance and values from the Quran and Sunnah.
- Assisted in dispelling fears about Islam at SDSU while promoting compassion and open-mindedness within the local community.

Education

Bachelor of Science, Computer Science

June 2021

San Diego State University

- 3.8 Major GPA
- 3.5 Overall GPA
- Currently Fourth Consecutive Semester on Dean's List
- **Relevant Courses:** Algorithms and Their Analysis; Data Structures; Object Oriented Programming w/ Java; Machine Organization & Assembly Language Programming; Calculus 1 & 2; Programming Languages; Computer Security

Projects (github.com/HashimAbdirahim)

Food Recommender, Java, Yelp API

- Developed an application that helps people find places to eat. The user can enter multiple types of food and locations. The application returns a list of local restaurants matching the criteria along with each restaurants' description and Yelp ratings.

Sudoku Solver, Python

- Created a game interface that allows the user to play Sudoku. Once the user wants the Sudoku board to be solved, a backtracking algorithm is run which solves the board game visually.

Product Lookup, Java

- Developed an application for use in retail stores to keep track of Sneaker Inventory and Styles. Hashes the Serial Number of desired item and stores into hash table to provide quick and efficient lookup.